

Minutes for the February 22 , 2012, CERES Processing Oversight Board Meeting

Meeting began at 1:00 p.m. in Building 1268C Room 2316.

Meeting Notes

There were no comments or questions on the minutes from the last meeting.

Announcements

The CERES Science Team meeting will be held May 1 – 3, 2012, at the Marriott Hotel – City Center at Oyster Point in Newport News, VA.

Josh Wilkins was introduced as a new member of the DMT. He'll be working on the CERES automated processing system.

FM5 Status

Pitch-back complete. SDS will be down tomorrow for half day.

Open Action Items

1. Discuss the ISCCP-D2like-FlxDay/Nit file names with Dave Doelling. (2/16/11 – Jonathan)
2. Provide answers to Raja's questions she emailed recently. (3/16/11 – Jonathan)

SCCR Discussion (SCCRs that have been submitted or updated since the last meeting)

Perl_Lib 884 – Updates to Perl_Lib to fix exit codes for system exits. Also added a daily_pair type for PGEs needing two days together. Will deliver with Instrument PGE CER1.0P2 (SCCR 882).

There were no issues identified, so this SCCR will be approved.

Systems

Maintenance starts Friday, March 2, at ~4:00 p.m. and is expected to be complete by mid-week. File system checks will be done over the weekend and the GPFS upgrade will be done on Monday.

Univa Grid Engine (UGE) will replace Sun Grid Engine (SGE).

All systems have successfully come back up following shut down due to/resulting from cooling issue.

Status of Open SCCRs

884 - Will deliver this Friday, February 24.

882 – Will deliver this Friday, February 24.

883 – Has been promoted. Will be closed after promotion notification is received.

763 – No updates.

870 – Waiting for processing to complete in production before this is promoted.

809 – Code not frozen yet. Issues still exist. Hopefully it will be frozen in a day or two.
Targeting March 16 for delivery.
875 – Updating Exit Codes options. Added Exit 240 for an error in a CERESlib routine.
814 – Provided final CERESlib updates to Nelson. Algorithms are set. Targeting March 30 for delivery.
867 – April 27 delivery date still looks good.
877 – NPP is highest priority right now. Still looking at July delivery.
878 – July delivery.

Tammy asked Reynold the following on Jonathan's behalf – "For the TSI->SYNI->SYN1deg 5 month ValRx, How many of these months have been run through the SYNI (804 that was promoted Friday) and when do you anticipate the 5 months of SYN1deg (subsystem 8 output) will be available for Science Team review?" Answer - Nothing has been run through SYNI and Reynold doesn't know when the 5 months of SYN1deg will be available for review. Either Tonya or Reynold plan to send Jonathan an email with more information.

Additions to the Posted Reports

Toolkit

No updates to status report.

CERESlib

No updates to status report.

Perl Lib

No updates to status report.

CERES Processing System

No updates to status report.

Instrument

Spacecraft "safed" itself during pitch-back maneuver.

Aqua Edition3 Gains might be delivered next week.

ERBE-like

Aqua Edition3 SRFs might be delivered this week.

PGE CER2.2P1 will hopefully be done by March 2. PGEs CER2.3P1 and CER2.3P2 have been compiled on x86 and now Jeremie's debugging execution errors. No work has been done on PGE CER2.4P1 in a while.

Clouds

SCCR 809 Edition4 polar line issue – Three algorithms set to match better, but cloud fraction was too low. Raising cloud fraction caused the line to come back. Pat is still not happy with

the ADMs. Line goes away for monthly, but is still there on daily plots. Several new algorithms included in this delivery.

Sunny couldn't find MODIS Collection 5.1 aerosol files for 2008-2009 for Terra. Chris will check into this.

Convolution

No updates to status report.

Inversion

No updates to status report.

SARB

Working on Edition4 CRS with Fred Rose.

TISA Gridding & GGEO

No updates to status report.

TISA Averaging

Edition4 updates are complete. Still need to coordinate with others.

Production Processing Database/Automation

Lisa has test results from the three testers (Jeremie, Rita, & Betty). Subsystem folks and SIT personnel will be testing next.

CERES Websites

Instrument Web page is clean now. Beth is taking care of ERBE-like Website. It hasn't been made public yet. CM Website is next.

CERES Ordering Tool

No updates to status report.

FM5

No updates to status report.

Meeting ended at 1:43 p. m.